

S 97622



Technical Specification

Department	MEASUREMENT – TRANSMISSION DEPARTMENT
Description	Hammer Drill Machine
Spec #	K.T Meas / Hammer Drill Machine June 2025

COMBINATION HAMMER DRILL MACHINE

1. Specifications:

- The drill machine must be SDS plus combination hammer drill type.
- Operational input voltage must 220-240V.
- Rated input power must be 700-1000 watt.
- Impact energy of 2.5 - 3.0 J.
- Motor revolution must be 1500rpm or above.
- Hammering Blow RATE must be 4500 BPM or above.

2. Operation Modes:

- Rotation only
- Hammering only
- Rotation + hammering

3. Drilling Capacity:

- Wood: 32mm
- Steel: 13mm
- Concrete: 24mm

4. Special features:

- Chuck type SDS plus 26mm
- Built-in LED light
- Reverse mode
- Variable speed
- Lock-on button for continuous use

5. Safety and protection:

- Mechanical torque limiter
- Maximum weight must be 2-3kg for ergonomics
- Dust proof construction
- Corded operation with double insulation (Class II tool)

6. Warranty:

- Drill machine must be covered with minimum 1-year warranty with service support

7. Accessories:

- Heavy duty plastic carrying case
- Bit set including:
 - Masonry drill bits: 5x110mm, 6x110mm, 8x110mm, 10x110mm, 6x160mm, 8x160mm, 10x160, 12x160, 8x210, 10x210, 10x260, 12x260.
 - Metal drill bits: 5x110mm, 6x110mm, 8x110mm.

8. Standards and Compliance:

- Conform to IEC/EC standards for electrical safety.
- Manufacturer must be ISO 9001 certified.

Prepared By	Checked By	Approved By
 KHURAM ALI NAYYER Engineer Measurement Transmission SSGC K.T.	 Engr. Fazeer Ahmad Dy. Chief Engineer Measurement Transmission KT Sui Southern Gas Co. Ltd	 21012